

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Brugger, et al.	}	
		}	
Serial No.:	To be assigned	}	
		}	
Filed:	Herewith	}	Group Art No: To be assigned
		}	Examiner: To be assigned
		}	
For:	Differential Fluid Parameter Determination	}	
		}	
Customer No.:	24994	}	

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PRELIMINARY AMENDMENT

Dear Sir;

Please enter the following amendments to the Patent Application specification filed herewith.

In the Title:

Please amend the Title to read as follows:

Differential Fluid Parameter Determination ~~Conductivity Hemodynamic Monitor~~

IN THE SPECIFICATION:

On page 1, first paragraph, please replace the first paragraph with the following amended paragraph:

This patent application is a continuation of US Patent Application Serial No. 10/238,164 filed September 10, 2002; which is a continuation of US Patent Application Serial No. 09/563,107 filed May 2, 2000, now U.S. Patent No. 6,452,371; which is a continuation of U.S. Patent Application Serial No. 09/220,139 filed December 23, 1998, now U.S. Patent No. 6,075,367; which is a continuation of U.S. Patent Application Serial No. 08/876,445 filed June 16, 1997, now U.S. Patent No. 5,900,726; which was a continuation of U.S. Patent Application Serial No. 08/486,982 filed June 7, 1995, now U.S. Patent No. 5,644,240; which was a continuation-in-part of ~~co~~-pending U.S. Patent Application Serial No. 08/332,647 filed November 1, 1994, now U.S. Patent No. 5,510,716; which was a continuation of U.S. Patent Application Serial No. 07/954,584 filed September 30, 1992, now abandoned.

Please amend the Specification further as follows:

On page 10: line 2, delete "44" and insert "42" in lieu thereof;

On page 10: line 11, delete "28" and insert "30" in lieu thereof;

On page 25: line 7, delete "as and incident" and insert "as an incident" in lieu thereof.

IN THE INVENTORSHIP:

Please amend the inventorship pursuant to the previously granted petition to include the additional inventors: Francis T. Ogawa and George W. Buffaloe, IV.

The previously named inventor, James M. Brugger has changed his address to 5B Hillside Avenue, Newburyport, Massachusetts 01950.